

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2025/3/11	C. Chen

TECHNICAL DATA

► Electrical Data

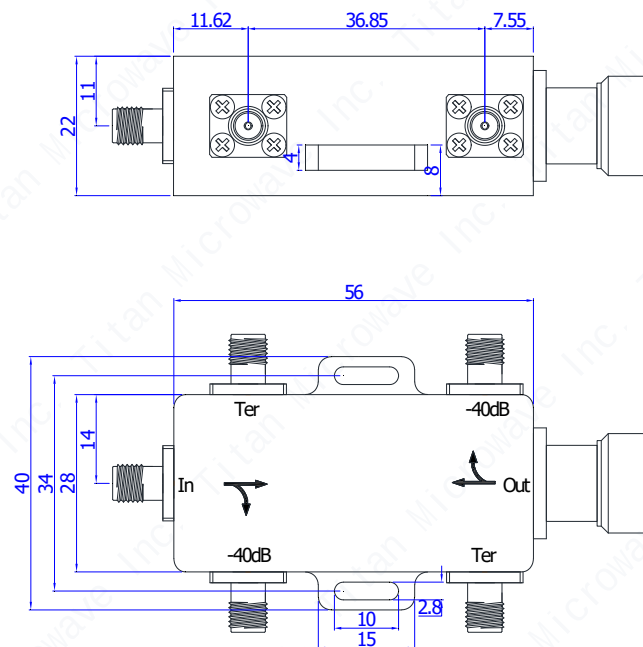
Frequency Range	2400~6200MHz
Coupling	40±1.0dB
Coupling Flatness	±0.7dB max
Insertion Loss	0.3dB max
Primary Line VSWR	1.4 max
Coupled Line VSWR	1.6 max
Directivity	12dB min
Impedance	50 Ohms
Power Rating	150W

► Mechanical Data

Input Connector	SMA-Female
Output Connector	N-Female
Coupled Connector	SMA-Female
Surface Finish	Conductive Oxidation
Dimensions	56×28×22mm

► Environmental Data

Operating Temperature	-55℃~+85℃
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Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 11/03/25			TITLE: Dual Directional Coupler, 2.4~6.2GHz, 40dB, 150W N-Female & SMA-Female	 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -			
ENGINEER: J. Zhu 11/03/25				www.titan-microwave.com			
APPROVED: C. Chen 11/03/25							
TOLERANCE UNLESS OTHERWISE SPECIFIED							
x	±0.50	[0.019"]	PART No.: TDDC-02400620-40NS150	 DIMENSIONS IN MILLIMETERS(mm)			
.x	±0.20	[0.008"]					
.xx	±0.10	[0.004"]					
ANGLES	±1°						
			SIZE: A4	SCALE:	SHEET: 1/1	REV: A	